Exhibit B

Paul S. Min, Ph.D.
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+1 (314) 853-6200

Education

Year	College or University	Degree
1987	The University of Michigan	Ph.D. in Electrical Engineering
1984	The University of Michigan	M.S. in Electrical Engineering
1982	The University of Michigan	B.S. in Electrical Engineering

Professional Experience

From:	1990
To:	Present
Organization:	Washington University, St. Louis
Summary:	

2011 - Present	Chair – Undergraduate Curricular Committee, Department of Electrical and Systems Engineering
2002 - Present	Associate Professor - Department of Electrical and Systems Engineering
1996 - 2002	Associate Professor - Department of Electrical Engineering
1990 - 1996	Assistant Professor - Department of Electrical Engineering

Teaching Experience:
- "Transmission System and Multiplexing," Washington University, ESE 571
- "Electrical Laboratory I," Washington University, EE 250.
- "Communication Theory," Washington University, ESE 471.
- "Reliability and Quality Control," Washington University, ESE 405/505
- "Signaling and Control of Communications Networks," Washington University, ESE 572.
- "Introduction to Electronic Circuits," Washington University, ESE232
- "Queueing Systems and Discrete Stochastic Processes," Washington University, EE 536 / CS 567.
- "Digital Computer," Washington University, EE 260M / CS 260.
- "Data Networks," Washington University, EE 530.
- "Electrical Circuit Analysis," Washington University, ESE 230.
- "Computer/Communications System Analysis I," Washington University,

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EE 557/ CS 557.

- "Computer/Communications System Analysis II," Washington University, EE558 / CS 558.

- "Digital Systems Laboratory," Washington University, EE 455 / CS 455.

From:	1983
To:	1987
Organization:	Department of Electrical Engineering, The University of Michigan
Title:	Graduate Instructor
Summary:	Instructor for senior level Electrical Engineering Laboratory Class. Received a Best "Best Graduate Instructor Award" from the Department of Electrical Engineering

From:	1999
To:	2007
Organization:	Erlang Technology, Inc., St. Louis, Missouri
Title:	Founder, President, and CEO
Summary:	Up to 70 employees, $40M in total capital raised from 5 VCs and 3 Corporations Received "Product of Year" Award from Analog Zone Magazine in 2004

From:	1997
To:	1999
Organization:	MinMax Technologies, Inc., St. Louis, Missouri
Title:	Founder, President , and CEO
Summary:	Fabless semiconductor company, designing high performance switching ASICs

From:	September 1987
To:	August 1990
Organization:	Bellcore, New Jersey
Title:	Member of Technical Staff
Summary:	Lead systems engineer responsible for planning and analyzing the performance of Regional Bell Operating Companies next generation networks

Testimony Provided or Expected to Provide as Expert Witness

Type of Matter:	Patent Infringement for Data Storage
Law Firm:	Ropes and Gray, Weil Gotshal
Case Name:	*Summit Data Systems, LLC v. EMC Corporation., et al.* 1:10-cv-00749-GMS (U.S.D.C. Delaware) (filed Sept. 1, 2010)
Services Provided:	Testifying Expert for EMC Corporation and Netapp, Inc.
Retention:	Completed in December 2012.

Type of Matter:	Patent Infringement for Communication Networks
Law Firm:	Davis Polk & Wardwell LLP
Case Name:	*Sprint Communications Company L.P., v. Comcast Cable Communications, LLC, Comcast IP Phone, LLC, and Comcast Phone of Kansas, LLC.* 2:11-cv-02684-KHV-DJW (U.S.D.C. Kansas) (filed Dec. 19, 2011)
Services Provided:	Testifying Expert for Comcast.
Retention:	March 2012.

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Type of Matter: Patent Infringement for Wireless Networks
Law Firm: Vinson & Elkins LLP
Case Name: *WiLAN v. Alcatel Lucent (U.S.D.C. Southern District of Florida, Case 1:12-cv-23568-CMA)* (filed Oct. 1, 2012)
Services Provided: Testifying Expert for Wi-LAN.
Retention: February 2013.

Type of Matter: Patent Infringement for Semiconductor Devices
Law Firm: Quinn Emanuel
Case Name: *STMicroelectronics v. Invensense*, CV 12-2475 (N.D. Cal.) (filed May 16, 2012)
Services Provided: Testifying Expert for STMicroelectronics.
Retention: September 2012.

Type of Matter: Patent Infringement for Wireless Mobile Devices
Law Firm: Quinn Emanuel
Case Name: *Apple Inc. v. Samsung Electronics Co., Ltd., et al.*, 4:11-cv-01846-LHK (N.D. Cal.) and *Samsung Electronics Co., Ltd., et al. v. Apple Inc.*, 4:11-cv-02079 (N.D. Cal.) (filed Apr. 15, 2011)
Services Provided: Testifying Expert for Samsung Electronics.
Retention: Completed in July 2012.

Type of Matter: Patent Infringement for Electronic Circuits
Law Firm: Jones Day
Case Name: *Certain Semiconductor Integrated Circuit Devices and Products Containing Same*, U.S.I.T.C. Inv. No. 337-TA-840 (filed Mar. 23, 2012)
Services Provided: Testifying Expert for Intersil.
Retention: Completed in July 2012.

Type of Matter: Patent Infringement for Wireless Mobile Device
Law Firm: Ashurst Australia
Case Name: *Samsung v. Apple,* Australian Federal Court Proceeding No. NSD 1243 of 2011
Services Provided: Testifying Expert for Samsung Electronics.
Retention: Completed in December 2012.

Type of Matter: Patent Infringement for Wireless Mobile Device
Law Firm: Quinn Emanuel
Case Name: *Certain Electronic Devices, Including Wireless Communication Devices, Portable Music And Data Processing Devices, And Tablet Computer,* U.S.I.T.C. Inv. No. 337-TA-794 (filed Jun. 28, 2011)
Services Provided: Testifying Expert for Samsung Electronics.
Retention: Completed in June 2012.

Type of Matter: Patent Reexamination for Chip Testing
Law Firm: Novak Druce + Quigg, LLP.
Case Name: Reexamination Control No.: 90/011,565
Services Provided: Expert for Intellectual Ventures Management.

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Retention: Completed in March 2012.

Type of Matter: Patent Infringement for Chip Technology
Law Firm: Kirkland and Ellis, LLP.
Case Name: *Infineon Technologies AG and Infineon Technologies North America Corp. v. Atmel Corporation,* Civ. No. 1:11-cv-00307 (D. Del.) (filed Apr. 11, 2011)
Services Provided: Testifying Expert Witness for Infineon Technologies AG and Infineon Technologies North America Corp
Retention: September 2011.

Type of Matter: Patent Infringement for Wireless Modem
Law Firm: Sidley Austin, LLP.
Case Name: *EON Corp. IP Holdings, LLC* v. *T-Mobile USA, Inc., et aI*.,(U.S.D.C. E.D.Tex. Case No. 6:10-cv-379) (filed Aug. 4, 2010)
Services Provided: Testifying Expert Witness for RIM Corporation
Retention: September 2011. (Inactive)

Type of Matter: Patent Infringement for Wireless Modem
Law Firm: Sidley Austin, LLP.
Case Name: *Innovative Sonic Ltd. v. Research in Motion Ltd., et al.* (U.S.D.C. N.D. Tex. Case No. 3:11-cv-00706-K) (filed Apr. 6, 2011)
Services Provided: Testifying Expert Witness for RIM Corporation
Retention: September 2011. (Inactive)

Type of Matter: Patent Infringement for Portable Storage Device
Law Firm: White and Case
Case Name: CERTAIN UNIVERSAL SERIAL BUS ("USB") PORTABLE STORAGE DEVICES, INCLUDING USB FLASH DRIVES AND COMPONENTS THEREOF, US International Trade Commission Investigation No. 337-TA-788 (filed Jun. 14, 2011)
Services Provided: Testifying Expert Witness for Trek
Retention: Completed in May 2012.

Type of Matter: Trade Secret Misappropriation
Law Firm: Hughes Hubbard and Reed, LLP
Case Name: *Gabriel v. Qualcomm* (U.S.D.C. S.D. Cal. No. 3:08-cv-01992-MMA-POR) (filed Oct. 24, 2008)
Services Provided: Gabriel Technologies Corporation and Trace Technology, LLC.
Retention: June 2010. (Inactive)

Type of Matter: Patent Reexamination for Venue-based video streaming
Law Firm: Foley & Lardner LLP.
Case Name: Reexamination Control Nos.: 95/001,565, 95/001,566, and 95/001,568
Services Provided: Major League Baseball Advance Media.
Retention: Completed in August 2011.

Type of Matter: Patent Reexamination for Packet Forwarding Devices
Law Firm: Stern, Kessler, Goldstein & Fox, P.L.L.C.
Case Name: Reexamination Control Nos.: 95/010,434, 90/010,432, 90/010,433, and 90/012,611
Services Provided: Expert for Extreme Networks, Inc.
Retention: Retained in Februrary 2011.

Type of Matter: Copyright Infringement for Petroleum Processing Software
Law Firm: Osha Liang LLP
Case Name: Aspen Technology, Inc. v. Tekin A. Kunt and M3 Technology, Inc., Case
                      Number: H-10-1127, US District Court, S.D. Texas, Houston Division (filed Apr.
                      7, 2010).
Services Provided: Testifying Expert for M3 Technology, Inc.
Retention: Completed in May 2012.

Type of Matter: Patent Infringement for Flat Panel Display Controller
Law Firm: Jones Day
Case Name: Certain Video Displays, Components Thereof, and Products Containing Same,
                      US International Trade Commission Investigation No. 337-TA-687 (filed Aug.
                      12, 2009)
Services Provided: Testifying Expert for Vizio, Inc.
Retention: Completed in 2010.

Type of Matter: Trade Secret Misappropriation for DC-DC converter
Law Firm: Covington & Burling, Haynes Boone
Case Name: Certain DC—DC Controllers and Products Containing Same, US International
                      Trade Commission Investigation No. 337-TA-698 (filed Dec. 2, 2009)
Services Provided: Testifying Expert for UPI.
Retention: Completed in March 2012.

Type of Matter: Patent Infringement for Parallel Processor
Law Firm: Orrick, Herrington, & Sutcliffe. Kirkland and Ellis.
Case Name: BIAX Corporation v. Nvidia and Sony
                      Civil Action No. 09-cv-01257-PAB-MEH (U.S. Dist. Court, D. Colorado) (filed
                      May 29, 2009)
Services Provided: Testifying Expert for Nvidia and Sony
Retention: Completed in March 2012.

Type of Matter: Patent Infringement for Storage Area Network
Law Firm: DLA Piper
Case Name: Network Appliance, Inc., v. Sun Microsystems, Inc., Case Number: C-07-06053
                      EDL, US District Court, Northern District of California, San Francisco Division
                      (filed Nov. 30, 2007).
Services Provided: Testifying Expert for Sun Microsystems, Inc.
Retention: Completed in 2010.

Type of Matter: Patent Infringement for Automatic Switching System
Law Firm: Orrick, Herrington, Sutcliffe, LLP.
Case Name: Aten v. Belkin (Civil Action Nos. 2:08cv253 and 2:06cv296) (E.D. Tex.) (filed
                      Jul. 21, 2006)
Services Provided: Testifying Expert Witness for Belkin Corporation
Retention: March 2009. (Inactive)

Type of Matter: Patent Infringement for Call Center Technology
Law Firms: Foley Lardner
Case Name: Ronald Katz Technology Licensing v. US Bank 7-ML-1816-C RGK (FFM) (C.D.
                      Cal.) (filed Mar. 30, 2007)

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Services Provided: Testifying Expert Witness for US Bank
Retention: Completed in May 2009.

Type of Matter: Patent Infringement for USB to VGA Converter
Law Firm: Wang Hartmann, Gibbs, & Cauley, P.C.
Case Name: Displaylink Corporation v. Magic Control Technology Corporation, Case No. 5:07-CV-01998-RMW, US District Court, Northern District of California, San Francisco Division (filed Apr. 10, 2007).
Services Provided: Testifying Expert for Magic Control Technology Corporation
Retention: Completed in 2009.

Type of Matter: Patent Infringement for Flash Memory
Law Firm: Jones Day and Wilson Sansini
Case Name: Certain Flash Memory Controllers, Drives, Memory Card, and Media Players and Products Containing Same. US International Trade Commission Investigation No. 337-TA-619 (filed Oct. 24, 2007)
Services Provided: Testifying Expert for SanDisk Corporation.
Retention: Completed in 2008.

Type of Matter   Patent Infringement for Semiconductor Packaging
Law Firm: Jones Day
Case Name: Certain Semiconductor Chips with Minimized Chip Package Size and Products Containing the Same. US International Trade Commission Investigation No. 337-TA-605 (filed Apr. 17, 2007)
Services Provided: Testifying Expert for Freescale Semiconductor
Retention: Completed in 2008.

Type of Matter: Patent Infringement for Automatic Switching System
Law Firms: Jones Day, and Heller Ehrman, LLP.
Case Name: ATEN International Co., Ltd and ATEN Technology, Inc. v. Belkin Corporation, Belkin Logistics, Inc. and Emine Technology Co., Ltd. US International Trade Commission Investigation No. Ltd 337-TA-589 (filed Nov. 6, 2006)
Services Provided: Testifying Expert for Belkin Corporation, Belkin Logistics, Inc., and Emine Technology Co., Ltd.
Retention: Completed in 2007.

Type of Matter: Patent Infringement for Dual Mode Communication
Law Firm: Wilmer Cutler Pickering Hale and Dorr, LLP
Case Name: Broadcom Corporation v. Qualcomm Incorporated SA, CV05-467-JVS (RNBx) (C.D. Cal.) (filed May 18, 2005)
Services Provided: Testifying Expert Witness for Broadcom Corporation
Retention Date: Completed in 2007.

Type of Matter: Patent Infringement for Call Center Technology
Law Firms: Duffy, Sweeney, and Scott. Foley Lardner.
Case Name: Ronald Katz Technology Licensing v. Citizens Financial Group 7-ML-1816-C RGK (FFM) (C.D. Cal.) (filed Mar. 30, 2007)
Services Provided: Testifying Expert Witness for Citizens Financial Group.
Retention: May 2008. (Inactive)

Type of Matter: Patent Infringement for Unified Messaging System

Law Firm: Banner & Witcoff, Ltd.
Case Name: Avaya Inc. v. Mitel Networks Corporation 1:06cv736 TSE/TCB (E.D. Va.) (filed
                   Jun. 23, 2006)
Services Provided: Testifying Expert
Retention: Completed in 2006.

Litigation Support without Testimony

- Canon U.S.A., Inc.
- Qisda Corporation / BanQ Corporation
- Extreme Networks
- Altera Corporation
- Arraycomm - A Ygomi Company
- Futurewei Technologies, Inc.
- Hynix Semiconductors Inc.
- Eastman Kodak Company
- Parker Vision, Inc.
- Brother International Corporation

Professional Affiliations, Achievements & Awards

- Technical Program Committee, COMCAS 2013, Tel Aviv, October 2013.

- Chair Elect and Vice Chair, Saint Louis Section of the Institute of Electrical and Electronics Engineers, 2013

- Treasurer, Saint Louis Section of the Institute of Electrical and Electronics Engineers, 2012

- The Best Paper Award at MOBILITY 2011, October 2011, Barcelona, Spain

- Counselor, Student Chapter of the Year, the Institute of Electrical and Electronics Engineers, 2011

- Award of Appreciation, Saint Louis Section of the Institute of Electrical and Electronics Engineers, 2011, for contribution to various activities of the Saint Louis Section the Institute of Electrical and Electronics Engineers

- Secretary, Saint Louis Section of the Institute of Electrical and Electronics Engineers, 2010

- Counselor, Student Chapter of the Year, the Institute of Electrical and Electronics Engineers, 2010

- Wall Street Journal Businessmen of Year, 2003.

- American Men and Women of Science, listed in 1997.

- Outstanding Achievement Award, Bellcore, 1990.

- 18th ISATA Award of Technical Excellence, the best paper award at ISATA 1988.

- Rockwell Fellow, Rockwell International, 1985, 1986.

- Outstanding Graduate Student Award, the University of Michigan, 1985.

- Outstanding Teaching Award, the University of Michigan, 1984, 1986.

- Member of Honor's College, the University of Michigan, 1979, 1980.

- Honor's Convocation, the University of Michigan, 1979.

Paul S. Min, Ph.D. Curriculum Vitae

- Outstanding Freshman Award, the University of Michigan, 1979.
- Woodhaven Rotary Club Scholarship, Woodhaven Rotary Club, 1978.
- Second Place Winner, the State of Michigan Mathematics Prize Competition, 1977.
- International Program Committee, *IASTED International Conference on Communications, Internet and Information Technology (CIIT 2005)*, Cambridge, Massachusetts from October 31-November 2, 2005
- International Program Committee, *IASTED International Conference on Communications 2003*, Scottsdale, Arizona, 2003
- International Program Committee, *Wireless and Optical Communications 2003*, Banff, Canada, 2003.
- International Program Committee, Session Chair, *Wireless and Optical Communications 2002*, Banff, Canada, 2002.
- Invited participant, *NSF Workshop on Enhancing International Cooperation in CS/CE Research and Education*, Portland, 1997.
- Session Chair, *the 1993 Conference on Information Sciences and Systems,* Baltimore, March 1997.
- Member, Board of Editors, *Journal of Network and Systems Management*, 1996-1998.
- Program Committee, *International Symposium on Integrated Network Management*, San Diego, 1997.
- Guest Editor, *Journal of Network and Systems Management, Special Issue on Routing in Broadband Networks*, December 1995 and June 1996.
- Invited participant, *ARPA Workshop on Survivability of Large Scale Systems*, Washington D.C., 1996.
- Special Event Organizer, *International Symposium on Integrated Network Management,* Santa Barbara, 1995.
- Organizing Committee, *International Symposium on Integrated Network Management*, Santa Barbara, 1995.
- Local Arrangements Chair, *IEEE Information Theory Workshop on Information Theory Multiple Access and Queueing*, St. Louis, 1995.
- Chair, *Communications Chapter, St. Louis Section of the IEEE*, 1995.
- Participant, *IEEE Information Theory Workshop on Information Theory, Multiple Access and Queueing*, St. Louis, 1995.
- Participant, *ARPA/AFOSR Non-Linear Optics and Communication Workshop,* Denver, 1994.
- Participant, *CNRI Giga Bit Network Workshop*, Washington D.C., 1993.
- Participant, *IFIP/IEEE International Workshop on Distributed Systems*, New Jersey, 1993.
- Program Committee, *International Conference on Computer Communications and Networks,* San Diego, 1992.
- Session Chair, *ISMM International Conference*, New Orleans, 1990.
- Senior Member, *IEEE*.
- Member, *IEEE Committee on Network Operations and Management*.
- Member, *IEEE Committee on Computer Communications*.
- Registered Specialist, *Hong Kong Research Grant Council*.
- Reviewer, *IEEE Transactions on Communications*.
- Reviewer, *IEEE Transactions on Networking*.

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- Reviewer, *IEEE Journal on Selected Areas in Communications*.
- Reviewer, *Journal of Network and Systems Management*.
- Reviewer, *Telecommunication Systems*.
- Reviewer, Computers and Electrical Engineering.
- Reviewer, *ETRI Journal*.
- Reviewer, *IEEE Transactions on Automatic Control*.
- Reviewer, *IEEE Communications*.
- Book Reviewer, *Prentice Hall*.
- Book Reviewer, *Morgan Kaufmann Publishers, Inc.*
- Book Reviewer, *Irwin Publishing Co.*

University Activities:
- Undergraduate Studies Committee, School of Engineering and Applied Science (2012 – Present)
- Undergraduate Curricular Committee (Chair) (2011 – Present)
- Faculty Advisor for IEEE Student Chapter (2009 – Present)
- Ambassador for McDonnell International Scholar Academy (2007 – Present)
- Graduate Curriculum Committee (1990 - 2008)
- Undergraduate Curriculum Committee (2006 - Present)
- Web Development Committee (2006 – 2008)
- University Judicial Board (1998 - 2000)
- Resource Generation Committee (1994 - 1995)
- Top 20 Committee (1992 - 1995)
- Telecommunications Committee, Chair (1991 - 1997)
- Library Planning Committee (1991 - 1992)
- Computer Engineering Committee (1990 - 1996)
- Communications Curriculum Committee (1990 - 1992)
- Resources Committee (1990 - 1992)

Patents

Patent No.	Date	Title
7,110,411	09/19/06	Method of and Apparatus for WFQ Scheduling Using a Plurality of Scheduling Queues to Provide Fairness, High Scalability, and Lowe Computational Complexity
7,106,738	09/12/06	Method of and Apparatus for High Speed Packet Switching Using Train Packet Queuing and Providing High Scalability
6,859,455	02/22/05	Method of and Apparatus for Building and Using Multi-Dimensional Index Trees for Multi-Dimensional Data Objects
6,614,789	09/02/03	Method of and Apparatus for Matching Strings of Different Lengths
6,359,885	3/19/02	Multi-Channel Packet Switching Apparatus Having Traffic Flow Controlling

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		and Checking Functions
6,128,292	10/03/00	Packet Switching Apparatus with Multi-Channel and Multi-Cast Switching Functions and Packet Switching System Using the Same
5,788,161	12/13/98	Network Designer for Communication Networks
5,526,352	06/11/95	Integrable Low Complexity Multi-Channel Switch
5,440,549	08/08/95	Nonblocking Multi-Channel Switching with Multicasting Capability

Publications

- Hung C.P., and Min, P.S. "Performance Evaluation of Distributed Mobile Application Virtualization Services," International Journal on Advances in Internet Technology, Vol. 5, no. 3&4, 2012, pp. 65-83.
- Hung, C.P. and Min, P.S."Performance evaluation of distributed application virtualization services using the UMTS mobility model," MOBILITY 2011 The First International Conference on Mobile Services, Resources, and Users, 23-29 Oct. 2011.
- Hung, C.P. and Min, P.S., "Service Area Optimization For Application Virtualization Using UMTS Mobility Model," International Conference on Internet Computing, pp. 128-134, Las Vegas, July 18-21, 2011.
- Hung, C.P. and Min, P.S., "Application Virtualization Using UMTS Mobility Model," ICOMP'11, September, 2011.
- Hung, C.P. and Min, P.S., "Infrastructure Arrangement for Application Virtualization Service," the 9th International Information and Telecommunication Technologies Symposium, Vol.1, pp. 78-85, Rio de Janeiro, December 2010.
- Hung, C.P. and Min, P.S., "Probabilistic Approach to Network-Based Virtual Computing," the 9th International Information and Telecommunication Technologies Symposium, Vol.1, pp. 117-124, Rio de Janeiro, December 2010.
- Shiravi, A. and Min, P. S., "On the Latency Bound of Proportional Nested-DRR with Credit Adjusting," *2007 Workshop on High Performance Switching and Routing HPSR 2007*, July 2007.
- Shiravi, A. and Min, P. S., "LOOFA-PB: A Modified LOOFA Scheduler for Variable-Length Packet Switching." *2007 IEEE International Conference on Communications (ICC 2007),* Glasgow, June 2007.
- Shiravi, A., Kim, Y. G., and Min, P. S., "Congestion Prediction of Self-Similar Network through Parameter Estimation," *Proceedings of 2006 IEEE/IFIP Network Operations & Management Symposium*, April 2006, Vancouver.
- Shiravi, A., Kim, Y. G., and Min, P. S., "Traffic Dispatching Algorithm in Three-Stage Switch," *Proceedings of 5th International Conference on Networking*, April 2006, Mauritius.
- Shiravi, A., Kim, Y. G., and Min, P. S., "Proportional Nested Deficit Round Robin with Credit Adjusting," *Proceedings of 2nd Int'l Conf. on Quality of Service in Heterogeneous Wired/Wireless Networks (QShine 2005)*, Orlando, August 2005.
- Shiravi, A., Kim, Y. G., and Min, P. S., "Proportional Nested Deficit Round Robin: Improving the Latency of Packet Scheduler with an O(1) Complexity," *Proceedings of International Workshop on Advanced Architectures and Algorithms for Internet Delivery and Applications (AAA-IDEA 2005),* Orlando, June 2005

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- Kim, Y. G., Shiravi, A., and Min, P. S., "Prediction-Based Routing through Least Cost Delay Constraint," *Proceedings of IEEE IPDPS 2004*, Santa Fe, April 2004.

- Kim, Y. G. and Min, P. S., "On the Prediction of Average Queuing Delay with Self-Similar Traffic," *Proceedings of IEEE GLOBECOM 2003*, San Francisco, December 2003.

- Hu, C., Saidi, H., Yan, P. Y., and Min, P.S., "A Protocol Independent Policer And Shaper Using Virtual Scheduling Algorithm," *Proceedings of ICCCAS 2002*.

- Hu, C., Saidi, H., and Min, P.S., "DB_WFQ: An Efficient Fair Queueing Using Binary Counter," *Proceeding of Coins 2002*.

- Yoon, U. and Min, P.S., "Performance Analysis of Radio Link Control Mechanism in W-CDMA System", IEEE VTC'01 Fall, October 2001, New Jersey

- Akl, B., Hegde, M.V., Naraghi-Pour, M., and Min, P.S., "Multi-Cell CDMA Network Design," *IEEE Transaction on Vehicular Technology*, Volume 50, No. 3, pp. 711-722, May 2001.

- Yoon, U., Park, S., Min, P.S., "Performance Analysis of Multiple Rejects ARQ at RLC (Radio Link Control) for Packet Data Service in W-CDMA System," *IEEE Globecom*, November 2000, San Francisco.

- Yoon, U., Park, S., Min, P.S., "Performance Analysis of Multiple Rejects ARQ for RLC (Radio Link Control) in the Third Generation Wireless Communication," *WCNC*, September 2000, Chicago.

- Yoon, U., Park, S., Min, P.S., "Network Architecture and Wireless Data Service Protocol based on Mobile IP toward the Third Generation Wireless Communication," *3G Wireless*, June 2000, San Francisco, pp. 211-215

- R.G. Akl, M.V. Hegde, M. Naraghi-Pour, P.S. Min, "Multi-Cell CDMA Network Design," *IEEE International Conference on Communications*, June 2000.

- R.G. Akl, M.V. Hegde, M. Naraghi-Pour, P.S. Min, "CDMA Network Design to Meet Non-uniform User Demand," *International Teletraffic Congress*, March 2000.

- R.G. Akl, M.V. Hegde, M. Naraghi-Pour, P.S. Min, "CDMA Network Design," *IEEE Transactions on Vehicular Technology*.

- R.G. Akl, M.V. Hegde, M. Naraghi-Pour, P.S. Min, "Cell Placement in a CDMA Network," *IEEE Wireless Communications and Networking Conference*, September 1999, Volume 2, pp. 903-907.

- R.G. Akl, M.V. Hegde, P.S. Min, "Effects of Call Arrival Rate and Mobility on Network Throughput in Multi-Cell CDMA," *IEEE International Conference on Communications*, June 1999, Volume 3, pp. 1763-1767.

- Hegde, M.V., Schmid, O.A., Saidi, H., and Min, P.S., "Real-Time Adaptive Bandwidth Allocation for High-Speed ATM Switches," accepted, *International Conference on Communications*, June 1999.

- Akl, B.G., Hegde, M.V., and Min, P.S., "Effects of Mobility on Network Throughput in Multicell CDMA Networks," accepted, *International Conference on Communications*, June 1999.

- Akl, B.G., Hegde, M.V., Min, P.S., and Naraghi-Pour, M., "Flexible Allocation of Capacity in Multi-Cell CDMA Networks," accepted, *Vehicular Technology Conference*, June 1999.

- R.G. Akl, M.V. Hegde, M. Naraghi-Pour, P.S. Min, "Flexible Allocation of Capacity in Multi-Cell CDMA Networks," *IEEE Vehicular Technology Conference*, May 1999, Volume 2, pp. 1643-1647.

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- Oh, M.S., and Min, P.S., "Reliability Analysis for One-Turn and Deflection Crossbar Architectures and Distributed Fault Recovery Scheme," *Proceedings of GLOBECOM 97*, Phoenix, November 1997.

- Kim, K.B., Yan, P.Y., Kim, K.S., Schmid, O., and Min, P.S., "A Growable ATM Switch with Embedded Multi-Channel Multicasting Property," *Proceedings of GLOBECOM 97*, pp. 222-226, Phoenix, November 1997.

- Kim, K.B., Yan, P.Y., Kim, K.S., Schmid, O., and Min, P.S., "MASCON: A Single IC Solution to ATM Multi-Channel Switching with Embedded Multicasting," *Proceedings of ISS 97*, pp. 451-458, Toronto, September 1997.

- Maunder, A.S., and Min, P.S., "Investigation of Rate Control in Routing Policies for B-ISDN Networks," *Proceedings of the 15ᵗʰ International Teletraffic Congress*, Washington D.C., June 1997.

- Yan, P.Y., Kim, K.B., Kim, K.S., and Min, P.S., "A Large Scale ATM Switch System Using Multi-Channel Switching Paradigm," *Proceedings of ATM Workshop*, Lisbon, Portugal, May 1997.

- Yan, P.Y., Kim, K.S., Min, P.S., and Hegde, M.V., "Multi-Channel Deflection Crossbar (MCDC): A VLSI Optimized Architecture for Multi-Channel ATM Switching," *Proceedings of IEEE INFOCOM 97*, Kobe, Japan, April 1997.

- Maunder, A., Rayes, A., and Min, P.S., "Analysis and Rate Controlling Link: Leaky Bucket with Finite Servers," *Proceedings of the 1997 Conference on Information Sciences and Systems*, Baltimore, March 1997.

- Shin, S.W., Min, P.S., and Kim, J.H., "Real Time Traffic Management System at Korean Mobile Telecom," *Proceedings of 19th Annual Pacific Telecommunications Conference*, pp. 113-121, Honolulu, Hawaii, January 1997.

- Min, P.S., Hegde, M.V., Chandra, A., and Maunder, A.S., "Analysis of Banyan Based Copy Networks with Internal Buffering," *Journal of High Speed Networks*, Volume 5, No. 3, pp. 259-275 November 1996.

- Vargas, C., Hegde, M.V., Naraghi-Pour, M., and Min, P.S., "Shadow Prices for Least Loaded Routing and Aggregated Least Busy Alternate Routing," *IEEE Transactions on Networking*, Volume 4, No. 5, pp. 796-807, October 1996.

- Shin, S.W., Kwon, S.M., and Min, P.S., "Capacity Analysis of CDMA with Nonuniform Cell Loading and Sizes," *Proceedings of the 34th Annual Allerton Conference*, October 1996.

- Hegde, M.V., Min, P.S., and Sohraby, K., "Note from Guest Editors," Journal of Network and Systems Management, Volume 4, No. 2, pp. 101-102, June 1996.

- Rayes, A. and Min, P.S., "Application of Shadow Price in Capacity Expansion of State Dependent Routing," *Journal of Network Systems Management*, Volume 4, No. 1, pp. 71-93, March 1996.

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